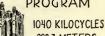


MICHIGAN STATE COLLEGE FAST

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Agricultural Engineering



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VOL 2

NOVEMBER, 1935

NO. 2

Nov. 6 20

NOVEMBER PROGRAMS AT A GLANCE

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BacteriologyNov. 7, 14, 21	
Biology for High SchoolsNov. 7, 14, 21	
Campus News	
Child DevelopmentNov. 4	
DairyingNov. 7, 21	
Dramatic ProductionNov. 6, 13, 20, 27	
EconomicsNov. 7, 14, 28	,
Education	j
English LiteratureTues, Fri.	
EntomologyNov. 1, 8, 15, 22, 29	ł
Farm CropsNov. 11, 25	,
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Geography in the NewsNov. 6, 13, 20, 27	1
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Market ReportsDaily	,
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MICHIGAN STATE COLLEGE of Agriculture and Applied Science EXTENSION DIVISION-R. J. Baldwin, Director

Printed and distributed in furtherance of the purpose of the co-operative agricultural extension work provided for in the Act of Congress, May 8, 1914, Michigan State College and United States Department of Agriculture co-operating.

PROGRAM SCHEDULE

NOVEMBER

FRIDAY, NOVEMBER 1

Weather and Market Reports.
Farm Flash, U. S. D. A.
Garden and Orchard Insects, Dept. of Entomology.

12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M. 2:15 P. M. Music.

Music. Need for Financial Agreement, Irma H. Gross, Div. of Home Economics. Michigan State College of the Air—Survey of English Literature, E. P. Lawrence, Dept. of 9 - 90 P M English

3:00 P. M. 3:15 P. M. Music—Alpha Epsilon Mu, Music Fraternity.
Adventures Abroad—The Red Square and Lenin's
Tomb in Russia, E. B. Hill, Dept. of Farm Management. 3:30 P. M. Spartan Sports in Review, Harry Wismer.

SATURDAY, NOVEMBER 2

12:00 Noon 12:07 P. M.

Weather and Market Reports.
Farm Flash, U. S. D. A.
4-H Club Program — Activities of the Campus
4-H Club, John Krauss, 4-H News.
Football—Temple University vs. Michigan State

1:45 P. M. College.

MONDAY, NOVEMBER 4

Weather and Market Reports.
Farm Flash, U. S. D. A.
The Pros and Cons of Fall Plowing, C. E. Millar, 12:00 Noon 12:07 P. M. 12:15 P. M. Dept. of Soils.

Dept. of Soils. Rural Electrification, L. A. Walkling, Sec'y, Michigan Rural Electrification Ass'n. Music—Julius Stulberg, Violin, Joe Evans, Piano. The Health of the Farm Woman I, Div. of Home 12:30 P. M.

2:00 P. M. 2:15 P. M. Economics.

Michigan State College of the Air—Psychology No. 4, J. M. DeHaan, Dept. of Psychology. 2:30 P. M. 3:00 P. M. Music. of 3:15 P. M.

Growing Up in the Family — The Challenge of Good Fellowship, Mrs. Lydia Lynde, Extension Specialist in Child Development. News of the Highways, Mott Heath, Michigan 3:45 P. M.

TUESDAY, NOVEMBER, 5

State Highway Dept.

12:00 Noon 12:07 P. M. 12:15 P. M. Weather and Market Reports. Farm Flash, U. S. D. A. Current Poultry Problems, F. N. Barrett, Dept.

of Poultry Husbandry.

of Poultry Husbandry, Music—Robert Coleman, Piano. Spray Residue Program, W. C. Geagley, Michi-gan State Dept. of Agriculture. Michigan State Gollege of the Air—Survey of English Literature, E. P. Lawrence, Dept. of 2:00 P. M. 2:15 P. M.

2:30 P. M.

chigan High School Debate Clinic—Debate: Resolved—That the several nations should make government monopolies of the manufacture and tale of all combat instruments of arr, Uni-versity of Detroit vs. Michigan State College. Round table discussion leid an State College. East Lansing High School. English.
-bigan High School Debate 3:00 P. M. Michigan

WEDNESDAY, NOVEMBER 6

Weather and Market Reports. Farm Flash, U. S. D. A. Current Questions and Answers, Dept. of Agri-12:00 Noon 12:07 P. M. 12:15 P. M.

2:00 P. M. 2:15 P. M.

Current Questions and Answers, Dept. of Agri-cultural Engineering. Music-WKAR Trio. Fall Fashions in Hats and Accessories, Marion Hillhouse, Div. of Home Economics. Michigan State College of the Air-Spanish Les-son No. 5, J. O. Swain, Dept. of Modern Lan-2:30 P. M. guages.

3:00 P. M. 3:15 P. M. Music, Wendell Westcott, Piano.

Michigan State College of the Air—Dramatic
Production, C. H. Nickle, Dept. of Speech and Dramatics.

Geography in the News, E. C. Prophet, Dept. of Geology and Geography. 3:30 P. M.

THURSDAY, NOVEMBER 7

Weather and Market Reports.
Farm Flash, U. S. D. A.
Abnormal Flavors in Cream and Milk, P. S.
Lucas, Dept. of Dairy Husbandry. 12:00 Noon 12:07 P. M. 12:15 P. M.

Music.

2:00 P. M. 2:15 P. M. 2:30 P. M. Music.
Uncle Sam at Your Service.
Man and His Environment-Some Effects of
Muscular Activity in Physiological Functions,
J. R. Stiefel, Dept. of Physiology.
Economic Legislation of the 74th Congress—The
Social Security Act, J. C. Davis, Dept. of Eco-

2:45 P. M. nomics

3:00 P. M. 3:15 P. M. Music. Busse.

The Soil as a Living World, C. S. Bryan, Dept. of Bacteriology.

History in the Making—America, E. B. Lyon, Dept. of History.

The Campus Reporter, Jack Parker.

3:30 P. M.

2 - 45 P M

FRIDAY, NOVEMBER 8

12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M. 2:15 P. M. Weather and Market Reports. Farm Flash, U. S. D. A. Garden and Orchard Insects, Dept. of Entomology. Music.

Music.
Character Training Through Habits, Catherine
Miller, Div. of Home Economics.
Michigan State College of the Air—Survey of
English Literature, E. P. Lawrence, Dept. of 2:30 P. M. Michigan English, 8:00 P. M. 8:15 P. M. Music.

Adventures Abroad-Farming in Russia, E. B. Hill, Dept. of Farm Management. Spartan Sports in Review, Harry Wismer. 3:30 P. M.

SATURDAY, NOVEMBER 9

12:00 Noon 12:07 P. M. 12:15 P. M.

Weather and Market Reports.
Farm Flash, U. S. D. A.
4-H Club Program—Flashes from Alumni Members of the Campus 4-H Club, 4-H News.
Football—Marquette University vs. Michigan State
College (Homecoming). 1:45 P. M.

MONDAY, NOVEMBER 11

12:00 Noon 12:07 P. M. 12:15 P. M.

12:30 P. M.

Weather and Market Reports.
Farm Flash, U. S. D. A. Grain Show for 1985,
G. F. Wenner, Dept. of Farm Crops.
Rural Electrification, L. A. Walkling, Sec'y, Michigan Rural Electrification Ass'n.
Music—Julius Stulberg, Violin, Joe Evans, Plano.
The Health of the Farm Woman II, Dlv. of Home 2:00 P. M. 2:15 P. M.

Economics. Michigan State College of the Air—Psychology No. 5, J. M. DeHaan, Dept. of Psychology. 2:30 P. M.

3:00 P. M. 3:15 P. M. Music. School and Government, E. L. Austin, Dept. of

Science News of the Week. News of the Highways, Mott Heath, Michigan State Highway Dept. 3:30 P. M. 3:45 P. M.

TUESDAY, NOVEMBER 12

Weather and Market Reports. Farm Flash, U. S. D. A. Current Poultry Problems, F. N. Barrett, Dept. 12:00 Noon 12:07 P. M. 12:15 P. M.

of Poultry Husbandry.

Music. 2:00 P. M. 2:15 P. M.

Music.
Bee Inspection Service, Don P. Barrett, Michigan
State Dept. of Agriculture.
Michigan State College of the Air—Survey of
Englist Literature, E. P. Lawrence, Dept. of 2:30 P. M. English.

3:00 P. M. 3:15 P. M.

Engiss. Wasic—Morris Hochberg, Violin.
Bacterial Death Rays, Mark Carpenter, Sigma
Alpha Beta, Bacteriology Fraternity.
Interesting Tree Stories, Karl Dressel, Dept. of 3:30 P. M. Forestry.

3:45 P. M. The Campus Reporter, Jack Parker.

WEDNESDAY, NOVEMBER 13

12:00 Noon

Weather and Market Reports. Farm Flash, U. S. D. A. Mulching Strawberries, R. E. Loree, Dept. of 12:07 P. M. 12:15 P. M.

Horticulture. 2:00 P. M. Music-WKAR Trio.

2:15 P. M. How Are You Treating Your Feet? Div. of Home Economics.

2:30 P. M. Michigan State College of the Air—Spanish Lesson No. 6, J. O. Swain, Dept. of Modern Languages

guages.

Music—Wendell Westcott, Piano.

Michigan State College of the Air—Dramatic Production, C. H. Nickle, Dept. of Speech and Dramatics.

Geography in the News, E. C. Prophet, Dept. of Geology and Geography. 3:00 P. M. 3:15 P. M.

3:30 P. M.

THURSDAY, NOVEMBER 14

THURSDAY, NOVEMBER 14
Weather and Market Reports.
Farm Flash, U. S. D. A.
Michigan Exhibitors at the 1935 International
Livestock Exhibition, G. A. Brown and R. S.
Hudson, Dept. of Animal Husbandry.
Music—Robert Coleman, Plano.
Uncle Sam at Your Service.
Man and His Environment—The Evolution of Man,
G. Man and His Environment—The Evolution of Man,
Control For Control Control Control
Work Relief Act, William Haber, Dept. of Economics. 12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M.

2:15 P. M. 2:30 P. M.

2:45 P. M. nomics. 3:00 P. M. 3:15 P. M. Music.

music.
What Are Vaccines and Serums? H. J. Stafseth,
Dept. of Bacteriology.
History in the Making—Europe, H. H. Kimber,
Dept. of History. 3:30 P. M.

FRIDAY, NOVEMBER 15

12:00 Noon

Weather and Market Reports. Farm Flash, U. S. D. A. Garden and Orchard Insects, Dept. of Entomology.

Music.

12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M. 2:15 P. M. Accessories for the Home, Gertrude Reis, Div. of Home Economics. chigan State College of the Air—Survey of English Literature, E. P. Lawrence, Dept. of Michigan 2:30 P. M.

English.

Engiss.

Music—Alpha Epsilon Mu, Music Fraternity.

Adventures Abroad—Farming in Denmark, Dean
E. L. Anthony, Div. of Agriculture.

Spartan Sports in Review, Harry Wismer. 3:00 P. M. 3:15 P. M. 3:30 P. M.

SATURDAY, NOVEMBER 16

12:00 Noon

12:07 P. M. 12:15 P. M.

Weather and Market Reports.
Farm Flash, U. S. D. A.
4-H Club Program—Recreation for 4-H Club Members, June Hungerford, 4-H News.
Football—Loyola University (Los Angeles) vs.
Michigan State College. 5:00 P. M.

MONDAY, NOVEMBER 18

12:00 Noon 12:07 P. M. 12:15 P. M.

12:30 P. M.

MONDAY, NOVEMBER 18
Weather and Market Reports.
Farm Flash, U. S. D. A.
Profitable Methods of Handling Manure, Paul F.
Rood, Dept. of Soils.
Rural Electrification, L. A. Walkling, Sec'y, Michican Rural Electrification Ass'n.
Music—Julius Stutherry, Volin, Joe Evans, Piano.
A Few Tips for Masking Tasty Salads, Katherine
Michigan State College of Charles.
No. 6, J. M. DeHaan, Dept. of Psychology
No. 6, J. M. DeHaan, Dept. of Psychology.
Music. 2:00 P. M. 2:15 P. M.

2:30 P. M.

3:00 P. M. 3:15 P. M. Music.

Musica.

Maintaining the Educational Pace, E. L. Austin,
Dept. of Education.

Science News of the Week.

News of the Highways, Mott Heath, Michigan 3:30 P. M. 3:45 P. M. State Highway Dept.

TUESDAY, NOVEMBER 19

Weather and Market Reports. Farm Flash, U. S. D. A. Current Poultry Problems.

Music.

12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M. 2:15 P. M.

Music.

General Inspection Service, E. C. Mandenberg,
Michigan State Dept, of Agriculture.

Michigan State College of the Air—Survey of
English Literature, E. P. Lawrence, Dept. of 2:30 P. M. English.

3:00 P. M. 3:15 P. M.

Engish.

Music—Morris Hochberg, Violin.

Bangs Disease, Josephine von Eberstein, Sigma

Alpha Beta, Bacteriology Fraternity.

Interesting Tree Stories, Karl Dressel, Dept. of

Forestry. 3:30 P. M.

3:45 P. M. The Campus Reporter, Jack Parker, WEDNESDAY, NOVEMBER 20

12:00 Noon 12:07 P. M. 12:15 P. M. Weather and Market Reports, Farm Flash, U. S. D. A. Current Questions and Answers, Dept. of Agri-

cultural Engineering.
Music-WKAR Trio.

wusic—WKAR Trio.
Why Does Silk Wear or Wear Out? Div. of Home Economics. 2:00 P. M. 2:15 P. M.

2 - 30 P M Michigan State College of the Air-Spanish Lesson No. 7, J. O. Swain, Dept. of Modern Lan-

3:00 P. M. 3:15 P. M.

Music—Wendell Westcott, Piano.

Michigan State College of the Air—Dramatic
Production, C. H. Nickle, Dept. of Speech and Dramatics.

Geography in the News, E. C. Prophet, Dept. of
Geology and Geography. 3:30 P. M.

THURSDAY, NOVEMBER 21

Weather and Market Reports.
Farm Flash, U. S. D. A.
Various Feeds Affecting the Flavor of Milk, G.
E. Taylor, Dept. of Dairy Husbandry. 12:00 Noon 12:07 P. M. 12:15 P. M.

E. Taylor, Dept. of Dairy Husbandry, Music-Robert Coleman, Plano. Uncle Sam at Your Service. Uncle Sam at Your Service. The Sons and Daugh-ters of Man—1. The Machinery of Heredity, H. R. Hunt, Dept. of Zoology. Economic Legislation of the 74th Congress—The Wagner Labor Relations Act, William Haber, Dept. of Economics. 2:15 P. M. 2:30 P. M

2:45 P. M.

Music.

3:30 P. M.

8:00 P. M. 8:15 P. M. The Microbe Behind the Pain, H. J. Stafseth. Dept. of Bacteriology.

History in the Making—America, E. B. Lyon,
Dept. of History.

FRIDAY, NOVEMBER 22

Weather and Market Reports.
Farm Flash, U. S. D. A.
Garden and Orchard Insects, Dept. of Entomology.

Music.

12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M. 2:15 P. M. 2:15 P. M. Home Laundering, Div. of Home Economics.

Michigan State College of the Air—Survey of
English Literature, E. P. Lawrence, Dept. of

English. 3:00 P. M. 3:15 P. M. Music. Adventures Abroad—Farming in Greece, G. J. Bouyoucos, Dept. of Soils. Spartan Sports in Review, Harry Wismer.

3:30 P. M.

SATURDAY, NOVEMBER 23

Weather and Market Reports.
Farm Flash, U. S. D. A.
4-H Club Program—Report from Campus Delegate to American Youth Foundation Camp, George Bird, 4-H News. 12:00 Noon 12:07 P. M. 12:15 P. M.

MONDAY, NOVEMBER 25

MONDAY, NOVEMBER 25
Weather and Market Reports.
Farm Flash, U. S. D. A.
Results of 1935 Variety Trials with White Pea
Beans, E. E. Down, Dept. of Farm Crops.
Rural Electrification, L. A. Walkling, Sec. Sec. Michigan Rural Electrification Ass'n.
Music—Julius Stulberg, Violin, Joe Evans, Plano.
The Thankseiving Dinner, Beatrice Grant, Div.
Mol. The Economics.
Of College of the Air—Psychology
No. 7, M. Deflaan, Dept. of Psychology.
Music. J. M. Deflaan, Dept. of Psychology. 12:00 Noon 12:07 P. M. 12:15 P. M.

12:30 P. M.

2:00 P. M. 2:15 P. M.

2:30 P. M.

8:00 P. M. 8:15 P. M. Music.

The Educational Harvest, E. L. Austin, Dept. of Education.

Science News of the Week. News of the Highways, Mott Heath, Michigan State Highway Dept. 8:80 P. M. 8:45 P. M.

TUESDAY, NOVEMBER 26

12:00 Noon 12:07 P. M. 12:15 P. M.

Weather and Market Reports. Farm Flash, U. S. D. A. Current Poultry Problems, F. N. Barrett, Dept. of Poultry Husbandry.

2:00 P. M. 2:15 P. M.

Music.

Michigan Seed Inspection, Charles Stahl, Michigan State Dept. of Agriculture.

Michigan State College of the Air—Survey of English Literature, E. P. Lawrence, Dept. of 2:30 P. M. English.

8:00 P. M. Music-Morris Hochberg, Violin.

Undulent Fever, Joseph Venier, Sigma Alpha Beta, Bacteriology Fraternity. Interesting Tree Stories, Karl Dressel, Dept. of 3:15 P. M. 2 - 20 P. M. Forestry. The Campus Reporter, Jack Parker. 3:45 P. M. WEDNESDAY, NOVEMBER 27

12:00 Noon

Weather and Market Reports.
Farm Flash, U. S. D. A.
Fruit Storage, H. D. Hootman, Dept. of Horti-12:07 P. M. 12:15 P. M. culture.

Music—WKAR Trio. Understanding Color, Winifred Gettemy, Div. of 2:00 P. M. 2:15 P. M.

Home Economics.

Michigan State College of the Air—Spanish Lesson No. 8, J. O. Swain, Dept. of Modern Lan-2:30 P. M.

guages.

Music-Wendell Westcott, Piano.

Michigan State College of the Air-Dramatic

Production, C. H. Nickle, Dept. of Speech and 3:00 P. M. 3:15 P. M.

Production, C. I. Areas, Device of the Dramatics, Geography in the News, E. C. Prophet, Dept. of Geology and Geography.

Special Thanksgiving Program featuring "The Courtship of Miles Standish," The Spartan Theater of the Air. 3:30 P. M. 3:45 P. M.

THURSDAY, NOVEMBER 28 Silent-Thanksgiving Day

SHERT—Inanksgiving Day FRIDAY, NOVEMBER 29 Weather and Market Reports. Farm Flash, U. S. D. A. Garden and Orchard Insects, Dept. of Entomology. 12:00 Noon 12:07 P. M. 12:15 P. M. 2:00 P. M. 2:15 P. M.

Music. Books and Stories for Children, Div. of Home Economics.

Michigan State College of the Air—Survey of
English Literature, E. P. Lawrence, Dept. of 2:30 P. M.

English Epsilon Mu, Music Fraternity. Music-Alpha

3:00 P. M. 3:15 P. M. 3:30 P. M. Adventures Abroad Spartan Sports in Review, Harry Wismer.

SATURDAY, NOVEMBER 30
Weather and Market Reports.
Farm Flash, U. S. D. A.
4-H Club Program—This Year's National 4-H Club
Congress, Lawain Churchill, 4-H News. 12:00 Noon 12:07 P. M. 12:15 P. M.

RADIO COMMITTEE WKAR, owned and operated by the Michigan State College, has a distinct mission to perform for the people of Michigan. As an educational station and the only broadcaster in the state which operates on public funds, its programs must contain material which is authentic and untinged by propaganda. Its service must be such that every listener can be assured he is receiving the finest

information available. To this end a radio committee is appointed each year by President R. S. Shaw to determine all matters of general policy concerning the station. This committee, composed of leading members of the College faculty, includes the following:

Robert J. Baldwin, Chairman, Director of Agri-

cultural Extension.

J. A. Hannah, Secretary of the College.
Marie Dye, Dean of Home Economics Division.
L. C. Emmons, Dean of Liberal Arts Division.
H. R. Hunt, Head of Zoology Department.

H. H. Musselman, Head of Agricultural Engineering Department.

Robert J. Coleman, Director of WKAR. Robert J. Coleman Director of WKAR Ronald Heath, Jack Parker......Announcers

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